

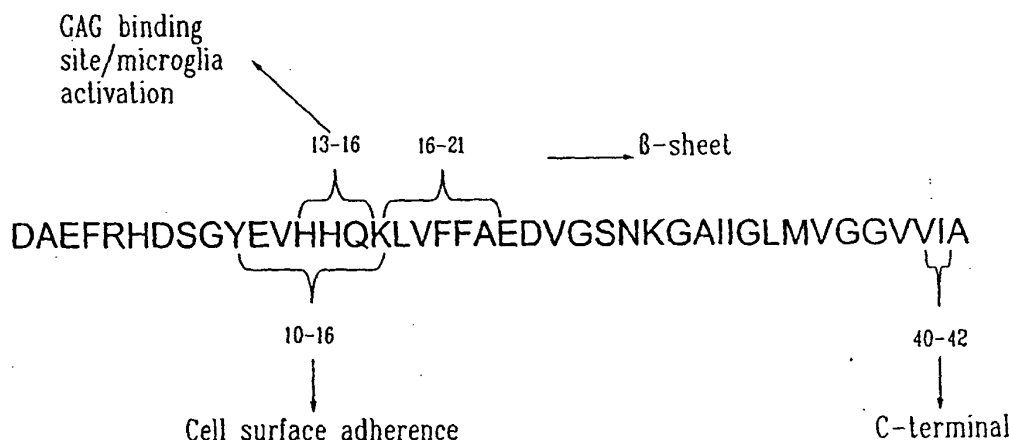


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(54) Title: STEREOSELECTIVE ANTIFIBRILLOGENIC PEPTIDES AND PEPTIDOMIMETICS THEREOF

Protein - Protein Interaction: Targetted Sites



(57) Abstract

The present invention relates to antifibrillogenic agents for inhibiting amyloidosis and/or for cytoprotection for the treatment amyloidosis disorders. These agents include peptides, isomers thereof and peptidomimetic compounds thereof. These agents comprise peptide having a sequence identified from the glycosaminoglycan (GAG) binding region and the prot-prot interaction region of the amylo protein. The peptide has at least one [D] amino acid isomer substitution. The invention also relates to the peptide bound to a label for *vivo* imaging of amyloid deposits.

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